CLAIMS

1. A heat shielding material for use in an agricultural and horticultural facility comprising: a heat shielding layer comprising a base resin; and a heat shielding filler in the form of microparticles dispersed in the base resin, wherein the heat shielding filler is at least one selected from lanthanum hexaboride and antimony-doped tin oxide.

2. A heat shielding material for use in an agricultural and horticultural facility according to Claim 1, having a visible light transmittance in the range of 30 to 90%, and a solar radiation transmittance in the range of 10 to 80%.

3. A heat shielding material for use in an agricultural and horticultural facility according to Claim 1 or 2, having a light transmittance in the range of 5 to 80% at a wavelength of 320 nm in an ultraviolet region, and a light transmittance in the range of 0 to 70% at a wavelength of 290 nm in an ultraviolet region.

4. A heat shielding material for use in an agricultural and horticultural facility according to any of Claims 1 to 3, wherein the heat shielding filler is present in the heat shielding layer in a content set within the range of 0.01 to 1 g/m^2 in the case of lanthanum hexaboride and within the range of

1.0 to 50 g/m^2 in the case of antimony-doped tin oxide.

5. A heat shielding material for use in an agricultural and horticultural facility according to any of Claims 1 to 4, wherein the base resin in the heat shielding layer is fluorine type resin or polyethylene terephthalate resin.

6. A heat shielding material for use in an agricultural and horticultural facility according to any of Claims 1 to 5, having a film- or board-like form consisting of the heat shielding layer, a form in which the heat shielding layer has been laminated on one surface of a film- or board-like matrix material, or a form in which the heat shielding layer has been interposed between two such matrix materials.